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LAB1

The screenshot shows the Eclipse IDE interface with the following components:

- Top Bar:** File, Edit, Source, Refactor, Navigate, Search, Project, Run, Window, Help.
- Left Sidebar (Package Explorer):** Shows the project structure for "LAB [repository master]" with "src" and "(default package)" containing "Array.java".
- Middle Area (Editor):** Displays the Java code for the `Array` class. The code includes methods `setArray`, `OCCUR`, and `main`. It also contains several TODO comments like `// TODO Auto-generated method stub`.
- Right Sidebar (Outline):** Shows the class structure with methods `setArray`, `OCCUR`, and `main`.
- Bottom Bar:** Problems, Javadoc, Declaration, Git Staging, repository [master]. The repository status is shown as "Unstaged Changes (0)".

```
1  public class Array {
2     private static int []A;
3     public Array() {
4         A=new int[10];
5     }
6     public void setArray(int[]v) {
7         A=v;
8     }
9     public int OCCUR(int key) {
10        int count=0;
11        for(int i=0;i<A.length(); i++) {
12            if(A[i]==key) count++;
13        }
14        return count;
15    }
16
17
18    public static void main(String[] args) {
19        // TODO Auto-generated method stub
20    }
21
22
23 }
```